

**Revisions to Real Gross Domestic Product and Related Measures: Percent Change from Preceding Period**  
**Second Estimate of GDP for the Fourth Quarter of 2022**

Comparison of Second and Advance Estimates

Line		Advance estimate	Second estimate	Second minus Advance (percentage points)
1	<b>Gross domestic product (GDP).....</b>	<b>2.9</b>	<b>2.7</b>	<b>-0.2</b>
2	<b>Personal consumption expenditures (PCE).....</b>	<b>2.1</b>	<b>1.4</b>	<b>-0.7</b>
3	Goods.....	1.1	-0.5	-1.6
4	Durable goods.....	0.5	-1.8	-2.3
5	Nondurable goods.....	1.5	0.2	-1.3
6	Services.....	2.6	2.4	-0.2
7	<b>Gross private domestic investment.....</b>	<b>1.4</b>	<b>3.7</b>	<b>2.3</b>
8	Fixed investment.....	-6.7	-4.6	2.1
9	Nonresidential.....	0.7	3.3	2.6
10	Structures.....	0.4	8.5	8.1
11	Equipment.....	-3.7	-3.2	0.5
12	Intellectual property products.....	5.3	7.4	2.1
13	Residential.....	-26.7	-25.9	0.8
14	Change in private inventories.....			
15	<b>Net exports of goods and services.....</b>			
16	Exports.....	-1.3	-1.6	-0.3
17	Goods.....	-7.0	-7.4	-0.4
18	Services.....	12.4	12.5	0.1
19	Imports.....	-4.6	-4.2	0.4
20	Goods.....	-5.6	-5.5	0.1
21	Services.....	0.4	2.1	1.7
22	<b>Government consumption expenditures and gross investment.....</b>	<b>3.7</b>	<b>3.6</b>	<b>-0.1</b>
23	Federal.....	6.2	5.9	-0.3
24	National defense.....	2.4	2.2	-0.2
25	Nondefense.....	11.2	10.8	-0.4
26	State and local.....	2.3	2.3	0.0
	<b>Addenda:</b>			
27	Gross domestic income (GDI) <sup>1</sup> .....			
28	Average of GDP and GDI.....			
29	Final sales of domestic product.....	1.4	1.2	-0.2
30	Gross domestic purchases.....	2.3	2.1	-0.2
31	Final sales to domestic purchasers.....	0.8	0.7	-0.1
32	Final sales to private domestic purchasers.....	0.2	0.1	-0.1
33	Gross national product (GNP).....			
34	Disposable personal income <sup>2</sup> .....	3.3	4.8	1.5
	<b>Current-dollar measures:</b>			
35	GDP.....	6.5	6.7	0.2
36	GDI.....			
37	Average of GDP and GDI.....			
38	Final sales of domestic product.....	5.1	5.2	0.1
39	Gross domestic purchases.....	5.6	5.9	0.3
40	Final sales to domestic purchasers.....	4.2	4.5	0.3
41	Final sales to private domestic purchasers.....	3.7	3.9	0.2
42	GNP.....			
43	Disposable personal income <sup>3</sup> .....	6.5	8.6	2.1
	<b>Price measures:</b>			
44	Gross domestic purchases.....	3.2	3.6	0.4
45	Gross domestic purchases excluding food and energy.....	3.8	4.1	0.3
46	GDP.....	3.5	3.9	0.4
47	GDP excluding food and energy.....	3.8	4.2	0.4
48	PCE.....	3.2	3.7	0.5
49	PCE excluding food and energy.....	3.9	4.3	0.4

1. Gross domestic income deflated by the implicit price deflator for gross domestic product.

2. Previous quarter was revised from 1 percent to 3.2 percent, an upward revision of 2.2 percentage points.

3. Previous quarter was revised from 5.4 percent to 7.7 percent, an upward revision of 2.3 percentage points.

Source: U.S. Bureau of Economic Analysis